

1 cctcagaagt ccgtgccagt gaccggaggc ggccggcgagc agcggttccct tgcggctag
61 aagaatcctg caaaaatqtc tctctatcca tctctcgaaag acttgaaggt agacaaagta
121 attcaggctc aaactgcttt ttctgcaaac cctgccaatc cagcaatttt gtcagaagct
181 tctgctccta tccctcacga tggaaatctc tatcccagac tgcataccaga gctctctcaa
241 tacatggggc tgagttaaa tgaagaagaa atacgtcaa atgtggccgt ggtttctgg
301 gcaccacttc agggcagtt ggttagcaaga cttccagta taaactatata ggtggctcc
361 gtaactggta atgatgttg aattcgtaga gcagaaatta agcaagggat tcgtgaagtc
421 attttgtgt aaggatcaaga tggaaaaatt ggactcaggc ttaaatcaat agataatgg
481 atatttgttc agctagtcca ggctaattct ccagcctcat tggttggctc gagatttgg
541 gaccaagtac ttccatcaa tggtaaaaac tgcaggat ggagctctga taaagccac
601 aagggtctca aacaggctt tggagagaag attaccatga ccattcgtga caggccctt
661 gaacggacga ttaccatgca taaggatagc actggacatg ttggtttat cttaaaaat
721 ggaaaaataa catccatagt gaaagatagc tctgcagcca gaaatggctc tctcacggaa
781 cataacatct gtgaaatcaa tggacagaat gtcattggat tgaaggactc tcaaattgca
841 gacatactgt caacatctgg gactgttagtt actattacaa tcatgcctgc ttttatctt
901 gaacatattt ttaagccggat ggcaccaagc attatggaaa gcctaattgga ccacaccatt
961 cctgaggttt aaaattcacg gcacccatggaa atgttagctg aacgtctcca gtttccctt
1021 ttggcaactt ctgtattatg cacgtgaagc cttccggag ccagcgagca tatgctgcatt
1081 gaggacctt cttatccata ttatggctgg gaatcttact ctttcatctg ataccttgg
1141 cagatttcaa aatagttgtt gccttacccctt ggtttacag atgtgaaact ttcaagagat
1201 ttactgactt tcctagaata gtttctctac tggaaacctg atgcttttat aagccattgt
1261 gattaggatg actgttacag gcttagctt ggtgaaaac cagtcacccct tctccttaggt
1321 aatgagtagt gctgttcata ttacttttgt tctatagcat actgcatttta acatgcta
1381 tcatagtgaca tttagaatga ttgccttga tttttttttt aaattctgtg tgggtgtgt
1441 taaaatgccca attaagaaca ctggtttcat tccatgtaaag cattaaacag tgtatgtagg
1501 ttcaagaga ttgtgtatgat tcttaaattttaactacccctt cacttaatat gctgaactg
1561 tcgccttaac tatgttaagc atctagacta aaagccaaaa tataattttt gctgccttcc
1621 taaaatccccca aaatgttagtt ctctttaac ctgaaaatgtt cactagccccca gaacagttt
1681 atggtactta ctgagctata gcatagctgc tttagttttt ttgagagttt ttagtcaaca
1741 cataatggaa acttcttct tctaaaagtt gccagtgcca cttaagaa gtgaatcact
1801 atatgtgatg taaaatgtt tacactaaac aggataaaact tttgactccc cttttgttca
1861 ttgtgtggatt aagtggata atacttaattt ttggcatttgc actcttaaga ttatgttacc
1921 tagctactttt gggatggctc tagaatattt ttctgataac ttgttccctt tcctgactcc
1981 tccttgccaa caaaaatgata gttgacactt tattcctgatt tttttttttt ttttggttt
2041 tgcatttctt aattaaatat gtataaaat

FIGURE 1

MSLYPSLEDLKVDKVIQAQTAFSANPANPAILSEASAPIPHDGN
LYPRLYPELSQYMGLSLNEEEIRANVAVVSGAPLQGQLVARPSS
INYMVAPVTGNDVGIRRAEIKQGIREVILCKDQDGKIGLRLKSI
DNGIFVQLVQANSPLSVGLRGDQVLQINGENCAGWSSDKAHK
VLKQAFGEKITMTI RD RP FERTITMHDSTGHVG FIF KNG KITS
IVKDSSAARNGLLTEHNICEINGQNVIGLKDSQIADILSTSGTV
VTITIMPAFIFEHI IKRMAPSIMKS LMDHTIPEV

FIGURE 2